

National Park Service
U.S. Department of the Interior

Air Resources Division



**OZONE RISK ASSESSMENTS
for
VITAL SIGNS MONITORING NETWORKS,
APPALACHIAN NATIONAL SCENIC TRAIL,
and NATCHEZ TRACE NATIONAL SCENIC TRAIL**



**Air Resources Division
Research and Monitoring Branch
Lakewood, CO**

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FOREWORD

The risk assessments summarized in this document are intended to provide guidance to natural resource managers in parks who are considering monitoring to evaluate ozone injury to vegetation. The assessments were done by Dr. Robert Kohut of Boyce Thompson Institute, with ozone data provided by the Air Resources Division, National Park Service. Ozone data from 1995-1999 were used in the assessments; managers may want to re-evaluate the assessment for their park if ozone levels have changed significantly since that time. Ozone estimates are available on Air Atlas (<http://www2.nature.nps.gov/air/Maps/AirAtlas/index.cfm>).

For further information, please contact:

Ellen Porter
Ecological Effects Program
National Park Service Air Resources Division
(303) 969-2617
ellen_porter@nps.gov

For additional copies of this report contact:

National Park Service Denver Service Center
Technical Information Center
12795 W. Alameda Parkway
Denver, CO 80225-0287
Telephone: (303) 969-2130
E-Mail: TIC_requests@nps.gov

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